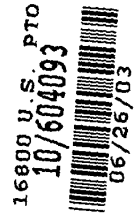


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only



EFS ID: 42468
Application ID: 10604093 
Title of Invention: LED LIGHT SOURCE HAVING A
HEAT SINK
First Named Inventor: Chia-Fu Chang
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-06-25
Effective Receipt Date: 2003-06-25
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 1092
Attorney Docket Number: ELUP0003USA

Total Fees Authorized: 415.0
Payment Category: Deposit Account
Deposit Account Number: 500801
Deposit Account Name: WINSTON HSU
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2003-06-25
RAM Sequence Number: 10

Digital Certificate Holder: cn=Winston Hsu,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 13d8facfbf871c8b7d20fe8bc2837483c03e1a76

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	LED LIGHT SOURCE HAVING A HEAT SINK
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Application Number:

Date:

First Named Applicant: Chia-Fu Chang

Confirmation Number:

Attorney Docket Number: ELUP0003USA

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Submitted by:	Elec. Sign.
Winston Hsu Registered Number: 41,526	Winston Hsu
Mord Michael Lewis Registered Number: 50,478	Mord Michael Lewis

Documents being submitted

us-power-of-attorney-grant

Files

ELUP0003-uspoat.xml

us-power-of-attorney-grant.dtd

us-power-of-attorney-grant.xsl

us-assignment	ELUP0003-usassn.xml us-assignment.xsl us-assignment.dtd ELUP0003ASS1.tif ELUP0003ASS2.tif
us-request	ELUP0003-usrequ.xml us-request.dtd us-request.xsl
us-fee-sheet	ELUP0003-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-declaration	ELUP0003-usdecl.xml us-declaration.dtd us-declaration.xsl
us-declaration	ELUP0003DEC1.tif
us-declaration	ELUP0003DEC2.tif
application-body	ELUP0003-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogr3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent

isocyr1.ent
isocyr2.ent
isodia.ent
isolat1.ent
isolat2.ent
isonum.ent
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mmlextra.ent
mmlalias.ent
soextblx.dtd
Elup0003USA-01.tif
Elup0003USA-02.tif
Elup0003USA-03.tif

Comments

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention**

LED LIGHT SOURCE HAVING A HEAT SINK

Application Number:

Date:

First Named Applicant: Chia-Fu Chang

Attorney Docket Number: ELUP0003USA

TOTAL FEE AUTHORIZED \$415

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	2001	375	375
Subtotal For Basic Filing Fee: \$375			

EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 8	0	2202	9	0
Independent Claims: 1	0	2201	42	0
Subtotal For Extra Claims Fees: \$ 0				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 500801

Access Code ****

Deposit name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Deposit authorized name: WINSTON HSU

Signature: VAEB-JMXX-8IIL

Date (YYYYMMDD): 2003-06-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.